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## Datasheet for ABIN1610529 RPSA/Laminin Receptor Protein (AA 2-295) (His tag)



Overview

Quantity:	1 mg
Target:	RPSA/Laminin Receptor (RPSA)
Protein Characteristics:	AA 2-295
Origin:	Chinese Hamster
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPSA/Laminin Receptor protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	SGALDVLQM KEEDVLKFLA AGTHLGGTNL DFQMEQYIYK RKSDGIYIIN LKRTWEKLLL
	AARAIVAIEN PADVSVISSR NTGQRAVLKF AAATGATPIA GRFTPGTFTN QIQAAFREPR
	LLVVTDPRAD HQPLTEASYV NLPTIALCNT DSPLRYVDIA IPCNNKGAHS VGLMWWMLAR
	EVRRMRGTIS REHPWEVMPD LYFYRDPEEI EKEEQAAAEK AVTKEEFQGE WTAPAPEFTA
	AQPEVADWSE GVQVPSVPIQ QFPTEDWSAQ PATEDWSAAP TAQATEWVGA TTEWS
Specificity:	Cricetulus griseus (Chinese hamster) (Cricetulus barabensis griseus)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

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## Target Details

Target:	RPSA/Laminin Receptor (RPSA)
Alternative Name:	40S ribosomal protein SA (Rpsa) (RPSA Products)
Background:	Recommended name: 40S ribosomal protein SA.
	Alternative name(s): 37 kDa laminin receptor precursor.
	Short name= 37LRP 37/67 kDa laminin receptor.
	Short name= LRP/LR 67 kDa laminin receptor.
	Short name= 67LR Laminin receptor 1.
	Short name= LamR Laminin-binding protein precursor p40.
	Short name= LBP/p40
UniProt:	P38982
Pathways:	Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly

## Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system
	for secretion and intracellular expression. A protein expressed by the mammalian cell system is
	of very high-quality and close to the natural protein. But the low expression level, the high cost
	of medium and the culture conditions restrict the promotion of mammalian cell expression
	systems. The yeast protein expression system serve as a eukaryotic system integrate the
	advantages of the mammalian cell expression system. A protein expressed by yeast system
	could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the
	native protein conformation. It can be used to produce protein material with high added value
	that is very close to the natural protein. Our proteins produced by yeast expression system has
	been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C

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Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

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